

IN THE SPECIFICATION

ABSTRACT IN THE ABSTRACT

**INFORMATION SEQUENCE EXTRACTION AND BUILDING APPARATUS
E.G. FOR PRODUCING PERSONALISED MUSIC TITLE SEQUENCES**

The This invention serves to ~~store~~ provide an apparatus for storing at least one sequence of information ~~[[(2)]]~~ formed ~~of~~ from a succession of information items, ~~such as music titles~~, in which an artistic or rational link is considered to exist between at least some pairs of adjacent items in the succession. The apparatus comprises an input ~~[[(11)]]~~ for receiving the sequence of information ~~[[(2)]]~~, and a storage unit ~~[[(32)]]~~ for storing ~~[[it]]~~ the information.

~~Segmentation means (6) are~~ Further, a segmentation device is provided for segmenting the sequence of information ~~[[(2)]]~~ into individually accessible segments, ~~(seg.1-seg.n)~~ each corresponding to a respective information item, in response to segmentation data ~~[[(4)]]~~ indicating end limits of the information items. The storage unit ~~[[(32)]]~~ ~~is accessible to output~~ outputs the segments in a sequence corresponding to the succession of information items.

~~The apparatus can associate a type to each stored information item (e.g. indicating a musical category). A similarity analyzer (44) can be provided to determine closeness relations between information items.~~

~~A generator (48) can produce e.g. a music programme on the basis of these relations and to user feedback (40, 42) to produce personalized sequences of information items.~~

~~Figure 5.~~

IN THE SPECIFICATION

--At page 1, before line 1, please insert the following:

TITLE OF THE INVENTION--

--At page 1, just before line 5, please insert the following:

BACKGROUND OF THE INVENTION

Field of the Invention--

--At page 1, just before line 11, please insert the following:

Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98--

--At page 1, just before line 32, please insert the following:

BRIEF SUMMARY OF THE INVENTION--

--At page 6, just before line 21, please insert the following:

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS--

--At page 7, just before line 9, please insert the following:

DETAILED DESCRIPTION OF THE INVENTION--